



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

Atty. Docket No.	04995.0044-01	Appln. No.	10/034,213
Applicant	A. MAURELLI et al.		
Filing Date	January 3, 2002	Group:	1645

RECEIVED
MAR 04 2004

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	1	5,502,055	03/26/96	Wang			

FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	2	FR 3,795	12/27/65	France			No
	3	WO 85/03521	08/15/85	PCT			
	4	0 279 273 A2	08/24/88	PCT			(Abstract)
	5	WO 95/15396	06/08/95	EPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

6	J.M. Gabastou et al., "Amines Digestives D'Origine Bacterienne et Troubles Comportementaux, A Propos d'une Observation," <i>Path. Biol.</i> 44(4): 275-281 (1996).
7	A.I. Ordoñez et al., "Formation of Biogenic Amines in Idiazabal Ewe's-Milk Cheese: Effect of Ripening, Pasteurization, and Starter," <i>J. Food. Protection</i> 60(11): 1371-5 (1997).
8	Y. Sanz & F. Toldrá, "Polyamines Affect Activity of Aminopeptidases from <i>Lactobacillus sake</i> ," <i>J. Food Science</i> 62(4): 870-2 (1997).
9	Zaleski et al., <i>Int. J. Biochem.</i> 11(3-4): 237-42 (Abstract only) (1980).
10	MacDonald et al., <i>Biochim. Biophys. Acta.</i> 663(1): 302-13 (Abstract only) (1981).
11	B.A. McCormick et al. "Inhibition of <i>Shigella flexneri</i> -induced transepithelial migration of polymorphonuclear leucocytes by cadaverine," <i>Cellular Microbiology</i> , 1(2): 143-155 (1999).
12	A.L. Dela Vega & A.H. Delcour, "Cadaverine induces closing of <i>E. coli</i> porins," <i>The EMBO Journal</i> , 14(23): 6058-65 (1995).

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

Atty. Docket No.	04995.0044-01	Appln. No.	10/034,213
Applicant	A. MAURELLI et al.		
Filing Date	January 3, 2002	Group:	1645

RECEIVED
MAR 04 2004

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
13	R. Iyer & A.H. Delcour, "Complex Inhibition of OmpF and OmpC Bacterial Porins by Polyamines," <i>Journal of Biological Chemistry</i> , 272(30): 18595-18601 (1997).
14	R. Flachmann et al., "Molecular biology of pyridine nucleotide biosynthesis in <i>Escherichia coli</i> . Cloning and characterization of quinolinate synthesis genes nadA and nadB," <i>Eur J. Biochem</i> , 175(2): 221-8 (1998).
15	S.B. Formal et al., "Shigella Vaccines," <i>Reviews of Infectious Diseases</i> , Vol. 11, Supplement 3, pp. S547-S551 (1989).
16	S.B. Formal et al. "Protection of Monkeys Against Experimental Shigellosis with a Living Attenuated Oral Polyvalent Dysentery Vaccine," <i>Journal of Bacteriology</i> , 92(1): 17-22 (.1966).
17	S.B. Formal et al., "Attenuation of Strains of Dysentery Bacilli," <i>International Symposium on Enterobacterial Vaccines, Berne 1968, Symp. Series Immunobiol. Standard.</i> , 15: 73-78 (1971).
18	J. Hacker et al., "Pathogenicity islands of virulent bacteria: structure, function and impact on microbial evolution," <i>Molecular Microbiology</i> , 23(6): 1089-1097 (1997).
19	G.T. Keusch & M. Jacewicz, "Primary Amines and Chloroquine Inhibit Cytotoxic Responses to Shigella Toxin and Permit Late Antibody Rescue of Toxin Treated Cells," <i>Biochemical and Biophysical Research Communications</i> , 121(1): 69-76 (1984).
20	J.E. Leach & F.F. White, "Bacterial Avirulence Genes," <i>Annu. Rev. of Phytopathol.</i> , 34: 153-179 (1996).
21	N. Nakata et al. "The absence of a surface protease, OmpT, determines the intercellular spreading ability of <i>Shigella</i> ; the relationship between the <i>ompT</i> and <i>kcpA</i> loci," <i>Molecular Microbiology</i> , 9(3): 459-468 (1993).
22	P.J. Sansonetti et al., "Alterations in the Pathogenicity of <i>Escherichia coli</i> K-12 After Transfer of Plasmid and Chromosomal Genes from <i>Shigella flexneri</i> ," <i>Infection and Immunity</i> , 39(3): 1392-1402 (1983).
23	English abstract no. 07602005 for European Patent Office Patent No. 0 279 273 A2.
24	International Search Report dated October 6, 1999.
25	A.T. Maurelli et al., "'Black holes' and bacterial pathogenicity: A large genomic deletion that enhances the virulence of <i>Shigella</i> spp. and enteroinvasive <i>Escherichia coli</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , 95:3943-3948 (1998).

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce